

English

We will be exploring a range of texts this term, including:

- Letters from the Lighthouse—Emma Carroll
- The Matchbox Diary—Paul Fleischman
- Coming to England—Floella Benjamin
- Jabberwocky—Lewis Carroll

We will be focusing on a range of writing outcomes, including:

- Setting Descriptions
- Informal Letters
- Non-chronological Reports
- Narrative Stories
- Biographies
- Poetry

Maths

- Place Value
- Fractions
- Four Operations
- Statistics
- Ratio & Proportion

Science - Energy

Children will revisit what they already know about friction and magnetism from previous years. They'll explore new forces including: gravity; air resistance and water resistance (buoyancy).

They'll take part in hands-on enquiries (experiments) to understand how these forces work.

Curriculum Map—Autumn Class 9

Key Questions

- How do forces and light affect movement and how we see the world?
- What do Christians believe about God and Incarnation?
- How has conflict changed over time and what have we learned from it?

PSHE

- Being Me and My World
- Celebrating Difference

History

We are exploring conflicts in history as part of the children's learning: this helps children understand the complex causes and impacts of these events.

Our aim is to foster awareness, empathy, and deeper insight into the challenges shaping today's world.

Geography

UK – Energy Sources: what is energy and why does the UK need it?

The children will explore the UK's energy sources and how they relate to natural resources and trade. They will learn the difference between renewable and non-renewable energy and how this has changed. The unit will link energy types to locations and compare with other places.

Computing

- Programming: *Scratch my Roman Numerals*
- TIOL: Improve my Web Detective Skills
- Multimedia: *Making My Building*

RE

Explore how the Christian belief, incarnation, appears in Bible stories beyond the Christmas story and understand the meaning of Jesus as God is with us.

Art

- 2D Drawing to 3D Making
- Lubaina Himid & Claire Harrup

Design and Technology

- Technical Knowledge (Design, Make, Evaluate)
- Mechanical Systems: Make a Victorian Moving Toy

Music

- Hey Mr Miller (Focus: Sing and Play)
- Shadows (Focus: Listen and Appraise)
- Composing for protest (Focus: Improvise and Compose)

PE

- Hockey, yoga, netball & gymnastics

MFL (Spanish):

- Dates in the Diary
- Pets in Spanish



Home Learning Project

In our science sessions this term, we are focusing on **Energy and Forces**. We will be exploring the following key ideas:

- What are the different types of forces, including gravity, air resistance and water resistance (buoyancy)?
- How do these forces affect objects around us?
- How do different animals perceive light and see the world in different ways?

The home learning project for this term is to **explore forces and light through a creative, hands-on project**. Your child can choose to create one of the following:

- A parachute to explore **gravity and air resistance**
- A boat or float to investigate **buoyancy and water resistance**
- A shadow puppet theatre or light experiment to understand **how light and shadows work**
- A model or drawing of an animal's eye to learn about **how different animals see**

Your child can present their project as a model, poster, video, presentation or any creative format they prefer.

Please bring your child's completed project into school on **Monday 20th October**, ready to share with the class.

Please don't bring projects in before this date as we don't have space to store them.

We're excited to see what everyone creates!